AlTaasis AlSaleem

Al-Taasis Al-Saleem Workbook

Mathematics

اختبـــارات نهـــائية

الفصـــل الـــدراسي الثـــاني

2026
YOUR NO.1 CHOICE IN EGYPT

NEW
MATHEMATICS
GRADE 1st TO 3rd
PRIMARY SCHOOL

ذاكر معـانا

ذاكر بطريقة سهلة وممتعة
مع كتاب التأسيس السليم

شـركـة التأســيس السلـــيم

HOTLINE 012 8888 0390

www.altaasisalsaleem.com

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 1

First Question 1 Choose the correct answer:

(1) A fraction formed by adding 5 equal unit fractions is .....

(a) $\frac{1}{3}$ (b) $\frac{5}{11}$ (c) $\frac{3}{5}$ (d) $\frac{2}{3}$

(2) Which of the following is an improper fraction?

(a) $\frac{3}{7}$ (b) $\frac{5}{2}$ (c) $\frac{3}{4}$ (d) $\frac{1}{2}$

(3) $\frac{2}{10} + \frac{3}{10} =$ .....

(a) $\frac{5}{10}$ (b) $\frac{6}{10}$ (c) $\frac{5}{100}$ (d) $\frac{6}{100}$

(4) The fraction $\frac{2}{5}$ is greater than .....

(a) $\frac{2}{6}$ (b) $\frac{2}{4}$ (c) $\frac{2}{3}$ (d) $\frac{3}{5}$

(5) All the following are elements of a bar graph except .....

(a) title (b) length (c) bars (d) scale

(6) $\frac{2}{10} = \frac{1}{.....}$

(a) 8 (b) 6 (c) 5 (d) 4

(7) $\frac{3}{10} \times 3 =$ .....

(a) 9 (b) $\frac{6}{10}$ (c) $\frac{9}{30}$ (d) $\frac{9}{10}$

(8) The number in which the digit in the hundredths place is 3 is .....

(a) 7.98 (b) 2.57 (c) 0.73 (d) 753.8

(9) Twenty-three and sixty-nine hundredths .....

(a) 96.23 (b) 23.69 (c) 23.29 (d) 39.26

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following:

(1) Arrange the following decimals in ascending order: 9.2 • 1.99 • 9.14 • 1.5

The order is: ..... , ... , ... , ...

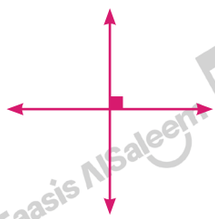
(2) Aya bought $2\frac{3}{10}$ kg of strawberries and $\frac{5}{100}$ kg of apples.

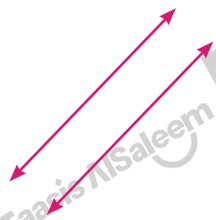
What is the total number of kilograms she bought?

.....

(3) Determine the relation between each pair of lines:

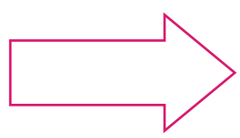
(parallel, perpendicular or intersecting but not perpendicular)





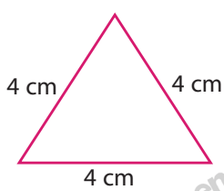
(a) ..... (b) ..... (c) .....

(4) How many lines of symmetry can be drawn in the opposite figure?



.....

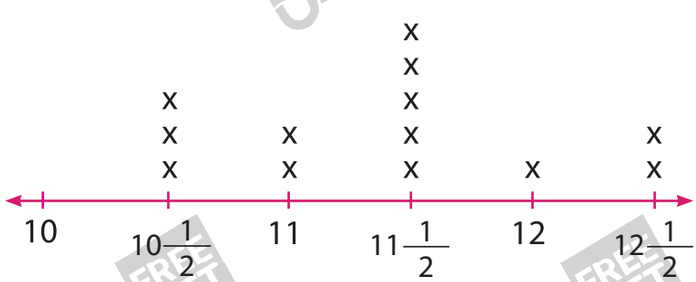
(5) What is the type of the opposite triangle according to its angles and side lengths?



.....

(6) From the dot plot, the following number of pens with a length of $12\frac{1}{2}$ cm is .....

lengths of pens



key: x = 1 pen

(7) Draw angle ABC of measure 120° using a protractor and determine its type.

Drawing Area

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 2

First Question 1 Choose the correct answer:

(1) The fraction $\frac{3}{10}$ is equivalent to .....

(a) 3 (b) 300 (c) 0.3 (d) 0.03

(2) The improper fraction of the mixed number $2\frac{1}{3}$ is .....

(a) $\frac{5}{3}$ (b) $\frac{6}{3}$ (c) $\frac{7}{3}$ (d) $\frac{3}{7}$

(3) An angle of measure 130° is called a/an ..... angle.

(a) right (b) acute (c) straight (d) obtuse

(4) The fraction $\frac{5}{9}$ is near to the benchmark .....

(a) 0 (b) 1 (c) $\frac{1}{2}$ (d) 2

(5) The name of the figure

is .....

(a) a ray (b) an angle (c) a line segment (d) a line

(6) The quadrilateral that has four right angles and four equal sides is a .....

(a) rectangle (b) rhombus (c) square (d) triangle

(7) The number of lines of symmetry for a semicircle is .....

(a) 4 (b) 3 (c) 2 (d) 1

(8) The value of the digit 6 in 12.36 is .....

(a) 6 (b) 60 (c) 0.6 (d) 0.06

(9) $\frac{5}{7} = \frac{10}{.....}$

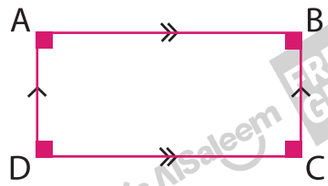
(a) 15 (b) 14 (c) 12 (d) 5

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following:

(1) **From the opposite figure:** (a) $\overline{BC}$ is parallel to .....

(b) $\overline{AB}$ and ..... are perpendicular.



(2) **Find the result:** (a) $8 \times \frac{1}{8} =$ ..... (b) $2\frac{1}{7} + 3\frac{3}{7} =$ .....

(3) Write the decimal number 3.25 in expanded form and unit form.

.....

(4) Arrange the following fractions from least to greatest:

$\frac{5}{7}$, $\frac{5}{2}$, 1 , $\frac{5}{6}$, $\frac{5}{3}$

The order is: ..... , ... , ... , ...

(5) Lili has 20 cupcakes. If $\frac{1}{4}$ of them are covered with chocolate chips,

how many cupcakes are covered with chocolate chips? .....

(6) Write the name of each of the following figures:

(a)

.....

(b)

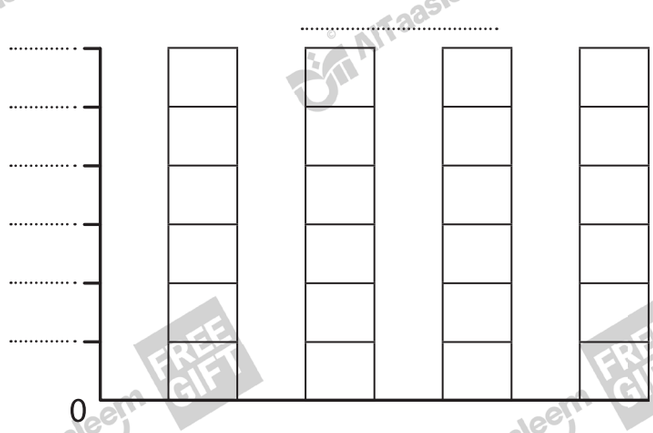
.....

(c)

.....

(7) The following table shows the number of liters of water Salsabil drank over several days.

Day	No. of liters
Saturday	2
Sunday	$1\frac{1}{2}$
Monday	$2\frac{1}{2}$
Tuesday	1



Represent the above data using a bar graph, then answer the following questions:

(a) Which day did Salsabil drink the largest amount of water? .....

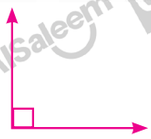
(b) What is the total amount of water Salsabil drank on Sunday and Monday? .....

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 3

First Question 1 Choose the correct answer:

(1) The type of the opposite angle is ..... angle



(a) an obtuse (b) an acute (c) a right (d) a straight

(2) The mixed number $5\frac{3}{10}$ is equivalent to .....

(a) 3.5 (b) 3.1 (c) 5.3 (d) 5.1

(3) $2\frac{3}{5}$ = ... [as an improper fraction]

(a) $\frac{5}{5}$ (b) $\frac{10}{5}$ (c) $\frac{13}{5}$ (d) $\frac{235}{5}$

(4) A data representation that shows the frequency of the data on a number line is a .....

(a) line plot (b) bar graph (c) double bar graph (d) pictograph

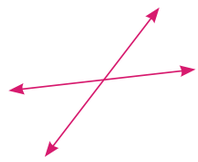
(5) The number of degrees in the circle is .....

(a) 0 (b) 360° (c) 90° (d) 180°

(6) $5.6 = \frac{.....}{100}$

(a) 56 (b) 65 (c) 560 (d) 650

(7) The opposite figure represents ..... lines.



(a) parallel (b) perpendicular (c) intersecting (d) not intersecting

(8) $\frac{7}{11}$ ..... $\frac{2}{7}$

(a) < (b) > (c) = (d) otherwise

(9) How many unit fractions are in seven eighths? .....

(a) 4 (b) 5 (c) 7 (d) 8

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following:

(1) Khaled has 100 L.E., he bought a toy for $65\frac{1}{2}$ L.E.

How much money is left with him? .....

(2) **Find the result:**

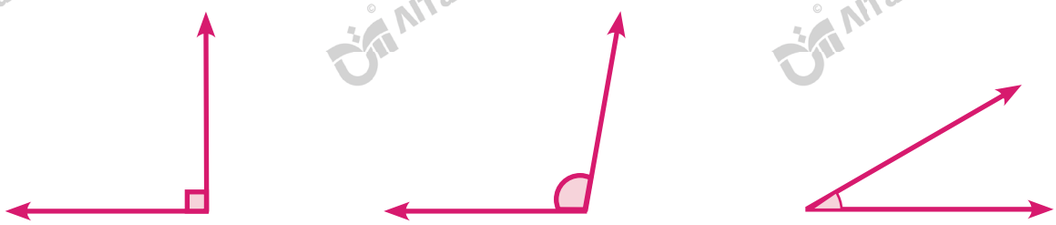
(a) $6\frac{1}{5} - 3\frac{3}{5} =$ .....

(b) $7\frac{5}{9} - 5 =$ .....

(3) Write $\frac{1}{100}$ in decimal form .....

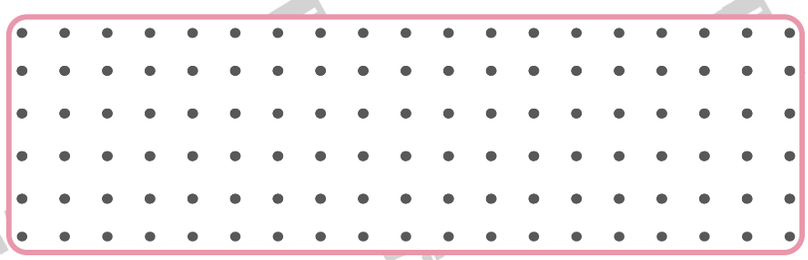
(4) Write the missing number: (a) $\frac{40}{100} = \frac{\ldots\ldots}{10}$ (b) $1\frac{20}{\ldots\ldots} = 1\frac{2}{10}$

(5) Determine the type of the following angles:



....

(6) Draw a triangle with a right angle.
(use a ruler to connect the dots)



(7) The graph below shows the jumping distances (in meters) for a group of students.
Observe the graph and choose the correct answer from the given options.

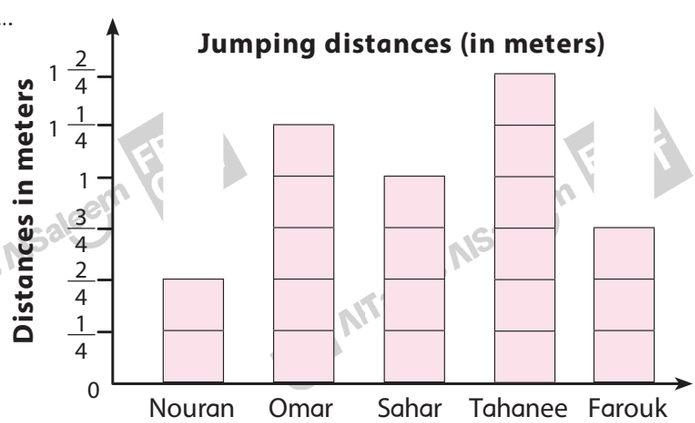
(a) The winner in this competition is .....

A. Tahanee B. Farouk

C. Nouran D. Omar

(b) The distance that Sahar jumped is ..... meters

A. $1\frac{1}{4}$ B. 1 C. $2\frac{1}{2}$ D. $\frac{3}{4}$



D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 4

First Question 1 Choose the correct answer:

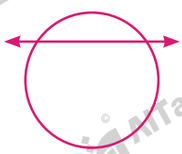
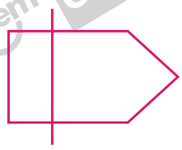
(1) The two lines ⟺ are .....

(a) intersecting (b) perpendicular (c) parallel (d) otherwise

(2) $\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}=$ .....

(a) $\frac{1}{5}\times 2$ (b) $\frac{1}{5}\times 3$ (c) $\frac{1}{5}\times 4$ (d) $\frac{1}{5}\times 5$

(3) Which of the following figures shows a line of symmetry?

(a) (b)  (c)  (d)

(4) $1-\frac{2}{9}=$ .....

(a) $\frac{7}{9}$ (b) $\frac{1}{9}$ (c) $\frac{1}{8}$ (d) $\frac{3}{9}$

(5) A ..... is a polygon with three sides.

(a) triangle (b) square (c) pentagon (d) hexagon

(6) The fraction $\frac{7}{10}$ is equivalent to .....

(a) $\frac{21}{10}$ (b) $\frac{21}{30}$ (c) $\frac{21}{40}$ (d) $\frac{21}{50}$

(7) A scalene triangle has ..... equal side(s).

(a) 0 (b) 1 (c) 2 (d) 3

(8) The area of a square whose side length is 5 cm = ... cm^2

(a) 5 (b) 10 (c) 20 (d) 25

(9) The type of the opposite angle is ..... angle.

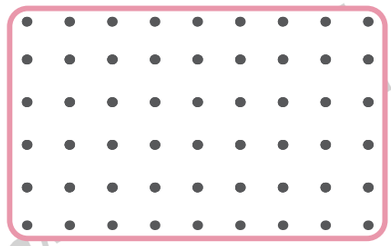
(a) an acute (b) an obtuse (c) a straight (d) a right

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following:

(1) Mona is making a design using a quadrilateral with 4 equal sides and 4 right angles.

Use a ruler to connect the dots and draw her design.



(2) Find the result:

(a) $\frac{6}{5} \times 10 =$ ..... (b) $\frac{3}{7} + \frac{2}{7} =$ .....

(3) Ahmed's house is 0.46 km away from the school, and Ali's house is 0.64 km away from the same school. Who walks a longer distance to school?

.....

(4) Write the name of each of the following shapes:

(a) ..... (b) ..... (c) ..... (d) .....

(5) Using benchmark fractions, arrange the following in descending order:

$\frac{3}{6}$, $\frac{1}{5}$, $\frac{8}{9}$

The order is: ..... , ... , ...

(6) Write 8.03 in fraction form: .....

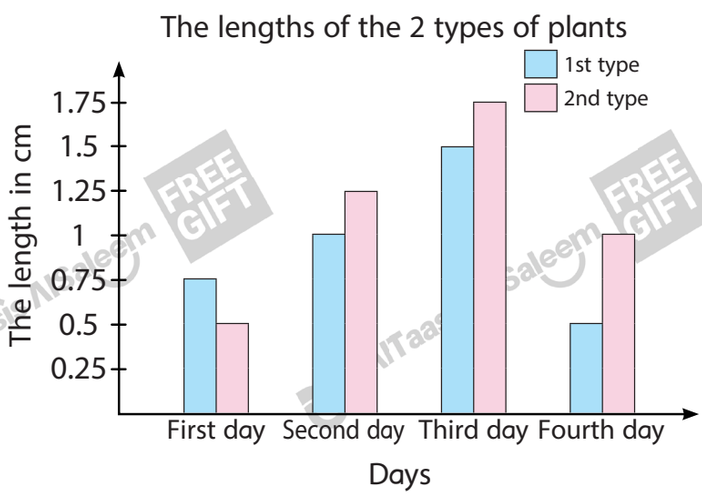
(7) The graph shows the lengths of the plants during four different days:

Complete the following questions using the graph:

(a) The length of the first plant on the fourth day is ..... cm.

(b) The sum of the lengths of the two plants on the first day is ..... cm.

(c) The difference between the lengths of the two plants on the fourth day is ..... cm.



D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 5

First Question 1 Choose the correct answer:

(1) Which of the following is the decomposition of $\frac{6}{8}$?

(a) $\frac{8}{3}+\frac{8}{3}$ (b) $\frac{2}{8}+\frac{2}{8}+\frac{2}{8}$ (c) $\frac{3}{4}+\frac{3}{4}$ (d) $\frac{2}{2}+\frac{2}{3}+\frac{2}{3}$

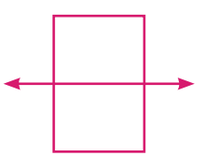
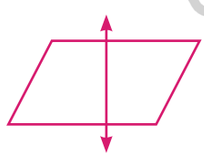
(2) The value of the digit 2 in the number 2.61 is .....

(a) 2 (b) 0.2 (c) 20 (d) 0.02

(3) The term that expresses the number of times something occurs is .....

(a) title (b) frequency (c) column (d) key

(4) All of the following figures show a line of symmetry except .....

(a)  (b) (c)  (d)

(5) ..... is an acute angle.

(a) 170° (b) 20° (c) 120° (d) 90°

(6) The name of the opposite figure is a .....

(a) straight line (b) ray (c) line segment (d) point

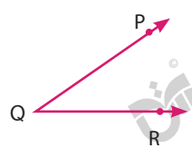
(7) $\frac{1}{2}$ of a circle is measured .....

(a) 90° (b) 30° (c) 180° (d) 270°

(8) The type of triangle whose side lengths are 10 cm, 8 cm and 6 cm is ..... triangle.

(a) an obtuse (b) an isosceles (c) a scalene (d) an acute

(9) The name of the opposite angle is .....



(a) P (b) PQR (c) R (d) RRQ

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following:

(1) Mona drank $\frac{56}{10}$ liters of strawberry juice and Asmaa drank 0.64 liters of the same juice. **Who drank more strawberry juice?**

(Note that both containers are of the same type and volume)

.....

(2) What do the two straight lines in the opposite figure represent?

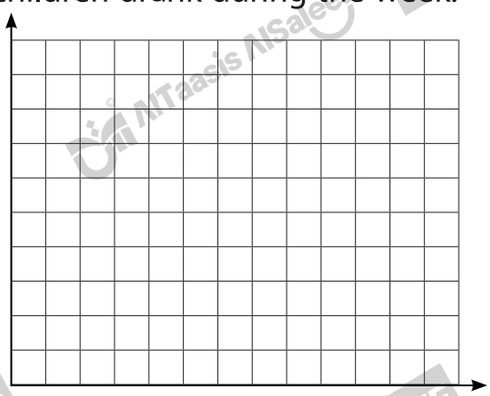
.....

(3) **Find the result:**

(a) $1\frac{3}{4} + 1\frac{1}{4} =$ ..... (b) $5\frac{4}{6} - 2\frac{1}{6} =$ .....

(4) The following table shows the number of liters of water children drank during the week. Represent these data using the bar graph.

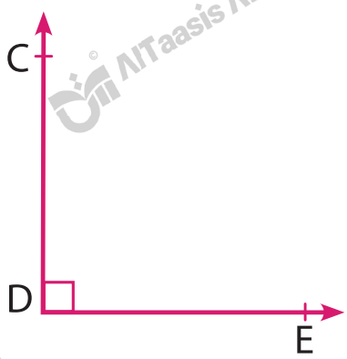
Name	Hossam	Samir	Lili	Nada
No. of liters	$5\frac{1}{2}$	7	$6\frac{1}{2}$	4



(5) Write "three and fifty-six hundredths" in standard form.

.....

(6) **In the opposite figure:**



(a) The name of the angle is .....

(b) The type of the angle is ..... angle.

(c) Its measure is ..... °

(7) **Order the fractions in descending order:**

$\frac{3}{9}$, $\frac{7}{9}$, $\frac{5}{9}$, $\frac{1}{9}$, $\frac{8}{9}$

The order is: ..... , ... , ... , ... , ...

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 6

First Question 1 Choose the correct answer:

(1) 1.9 = ...

(a) $\frac{19}{9}$ (b) $\frac{19}{10}$ (c) $1\frac{1}{9}$ (d) $\frac{10}{19}$

(2) The number of lines of symmetry for a square is .....

(a) 4 (b) 3 (c) 2 (d) 1

(3) $\frac{2}{7} \times 3 =$ .....

(a) $\frac{3}{7}$ (b) $\frac{6}{14}$ (c) $\frac{2}{21}$ (d) $\frac{6}{7}$

(4) Which of the following is a proper fraction?

(a) $\frac{7}{2}$ (b) $\frac{1}{2}$ (c) $\frac{5}{3}$ (d) $\frac{6}{4}$

(5) The triangle with three equal sides is called ..... triangle.

(a) a scalene (b) an isosceles (c) an equilateral (d) otherwise

(6) A data representation suitable for comparing maximum and minimum temperatures in a city during several days is called a .....

(a) line plot graph (b) bar graph

(c) double bar graph (d) pictograph

(7) Which of the following is the benchmark fraction? .....

(a) $\frac{3}{2}$ (b) $\frac{1}{2}$ (c) $\frac{3}{9}$ (d) $\frac{1}{8}$

(8) The number of tenths in one is .....

(a) 1 (b) 10 (c) 100 (d) 1,000

(9) The place value of the digit 3 in the number 2.53 is .....

(a) tens (b) ones (c) tenths (d) hundredths

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following:

(1) **Find the result:**

(a) $9\frac{5}{8} - 2\frac{2}{8} =$ .....

(b) $5 \times \frac{1}{7} =$ .....

Drawing Area

(2) Draw ∠ ABC of measure 60°
and determine its type.

(3) Walid bought an apple pie and divided it into 10 equal pieces.
He gave Noha 0.4 of the pie and gave Nora 0.3 of the pie.
What is the remainder as a decimal?

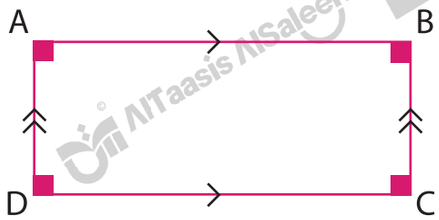
.....

(4) **Write the missing number to make the inequality true:**

1.34 < ..... < 1.36

(5) How many quarters are there in the number 10? .....

(6) **From the opposite figure, identify:**



(a) A pair of parallel line segments .....

(b) A pair of perpendicular line segments .....

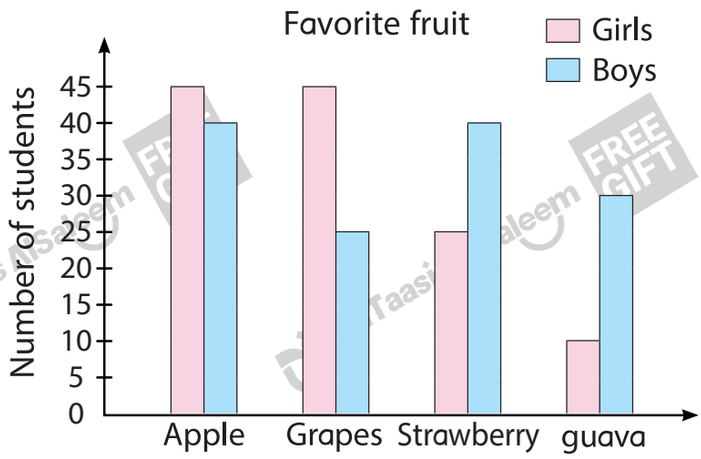
(7) Observe the graph, then answer:

(a) How many students prefer strawberries?

.....

(b) How many more girls than boys prefer grapes?

.....



D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 7

1 Choose the correct answer:

(1) The number whose ones digit is 2, tenths digit is 6, and hundredths digit is 9 is .....

(a) 2.96 (b) 9.26 (c) 2.69 (d) 6.29

(2) The number of acute angles in the acute-angled triangle equals .....

(a) 1 (b) 2 (c) 3 (d) 0

(3) The name of the figure

is .....

(a) $\overline{AB}$ (b) $\overleftrightarrow{AB}$ (c) $\overrightarrow{BA}$ (d) $\overrightarrow{AB}$

(4) The digit in the tenths place in the number 2.45 is .....

(a) 2 (b) 4 (c) 5 (d) 10

(5) Two lines that never intersect are called ..... lines.

(a) perpendicular (b) intersect (c) parallel (d) otherwise

(6) The measure of the right angle is .....

(a) 90° (b) 30° (c) 360° (d) 180°

(7) The rhombus has ..... equal sides.

(a) 1 (b) 2 (c) 3 (d) 4

(8) $\frac{4}{10}$ = ...

(a) 0.04 (b) $\frac{4}{100}$ (c) $\frac{40}{100}$ (d) $\frac{40}{10}$

(9) The number of lines of symmetry for a rectangle is .....

(a) 0 (b) 1 (c) 2 (d) 3

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following questions:

(1) Younes had $3\frac{5}{6}$ pizzas. He gave his sister $1\frac{2}{6}$ of the pizza.

How much pizza is left?

The left = ...

(2) **Arrange in ascending order:** 1.2 • 2.1 • 1.02 • 2.01

The order: ....., ..., ..., ...

(3) **Find the result:**

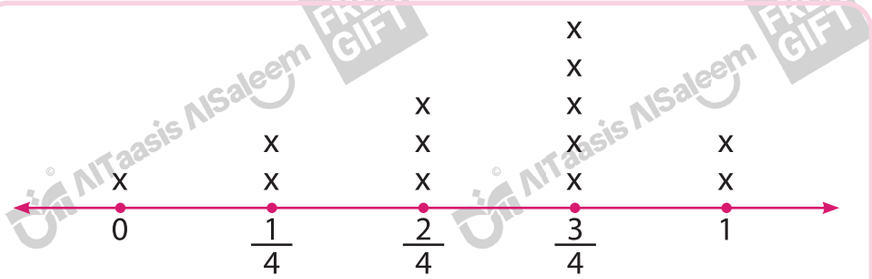
(a) $4 + 1\frac{2}{5}$ = ...

(b) $4 \times \frac{2}{3}$ = ...

(4) In the following line plot,

What is the greatest frequency?

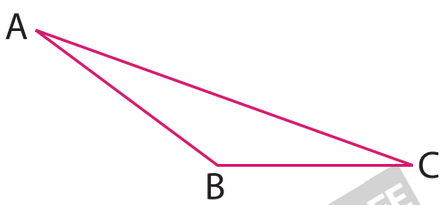
.....



(5) Draw an angle of the measure 90° using the protractor:

Drawing Area

(6) **Identify the type of triangle ABC**



(a) According to its side lengths, it is .....

(b) According to its angle measures, it is .....

(7) Nada has $\frac{4}{10}$ liter of juice. She adds $\frac{36}{100}$ liter of juice.

How many liters does she have in all?

.....

.....

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 8

First Question 1 Choose the correct answer:

(1) 3.5 = ... + 0.5

(a) 3 (b) 0.3 (c) 5 (d) 0.5

(2) $\frac{40}{100} = \frac{\text{.....}}{10}$

(a) 0.04 (b) 0.4 (c) 4 (d) 40

(3) The angle whose measure is 40° is called .....

(a) a right (b) an acute (c) a straight (d) an obtuse

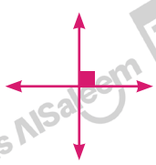
(4) The fraction $\frac{5}{9}$ is smaller than .....

(a) $\frac{4}{9}$ (b) $\frac{3}{9}$ (c) $\frac{2}{9}$ (d) $\frac{6}{9}$

(5) A ..... has only one pair of parallel sides.

(a) square (b) rhombus (c) rectangle (d) trapezium

(6) Which of the following lines are parallel lines?

(a) (b) (c) (d) 

(7) The measure of the angle representing the colored part equals .....

(a) 30° (b) 90° (c) 120° (d) 150°

(8) $\frac{2}{7} \times 2 =$ .....

(a) $\frac{4}{7}$ (b) $\frac{6}{14}$ (c) $\frac{2}{21}$ (d) $\frac{6}{7}$

(9) $\frac{4}{9} = \frac{\text{.....}}{27}$

(a) 12 (b) 18 (c) 21 (d) 24

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following questions:

(1) Nada cut a cake into 6 equal parts.

If she ate two parts, **write in simplest form the fraction that represents the remaining parts.**

The fraction is: .....

(2) **Find the result:**

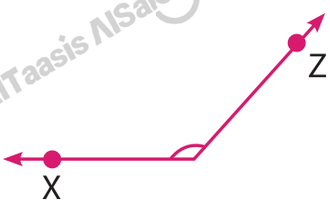
(a) $\frac{3}{10} + \frac{20}{100} = \frac{\text{.....}}{\text{.....}}$

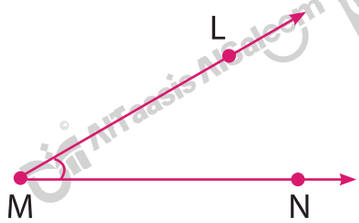
(b) $\frac{5}{9} \times \frac{2}{2} = \frac{\text{.....}}{\text{.....}}$

(3) Decompose the decimal 2.4 into tenths and write the fraction that represents it.

.....

(4) **In the given figures, which angle is 30°?**





(5) Draw a line segment AB.

Drawing Area

(6) The following data shows the number of hours spent browsing the Internet by a group of students. Represent the data on the line plot:

$1\frac{4}{5}, 2\frac{3}{5}, 1\frac{4}{5}, 2,$

$1\frac{4}{5}, 1\frac{1}{5}, 2\frac{3}{5}, 1\frac{3}{5}$

$, 1, 2\frac{3}{5}, 2, 1\frac{4}{5},$

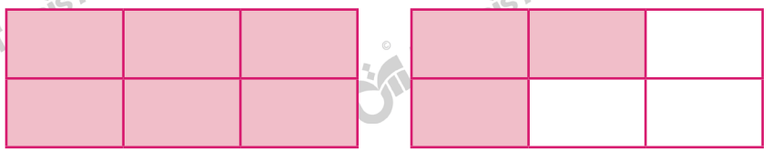
$1\frac{1}{5}$

Each x = 1 student

(7) Write what the following model: once as an improper fraction and the other as a mixed number:

.....

.....



D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 9

First Question 1 Choose the correct answer:

(1) The decimal that represents the colored part is .....

(a) 0.3 (b) 0.4 (c) 0.5 (d) 0.7

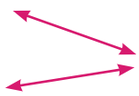
(2) 0.39 < .....

(a) $\frac{37}{100}$ (b) 0.38 (c) $\frac{93}{100}$ (d) $\frac{39}{100}$

(3) 7 + 0.7 + 0.07 = ...

(a) 7.77 (b) 77.7 (c) 7.077 (d) 70.7

(4) Which of the following lines are intersecting and not perpendicular?

(a) (b) (c) (d) 

(5) How many acute angles are in an obtuse-angled triangle? .....

(a) 1 (b) 2 (c) 3 (d) 0

(6) Which benchmark fraction is $\frac{5}{6}$ closer to? .....

(a) 0 (b) $\frac{1}{2}$ (c) 1 (d) 2

(7) $3 \times \frac{1}{5}$ = ...

(a) $\frac{3}{5} + \frac{3}{5} + \frac{3}{5}$ (b) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ (c) $3 + \frac{1}{5}$ (d) $5 \times \frac{1}{3}$

(8) $1\frac{2}{100} + \frac{3}{10}$ = ...

(a) $2\frac{3}{100}$ (b) $1\frac{32}{100}$ (c) $1\frac{5}{10}$ (d) $5\frac{1}{10}$

(9) $\frac{17}{3}$ = ...

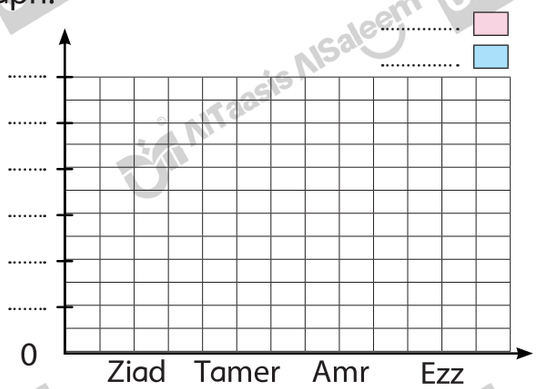
(a) $5\frac{1}{3}$ (b) $5\frac{2}{3}$ (c) $3\frac{2}{3}$ (d) $2\frac{1}{3}$

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following questions:

(1) The table below shows the running distance covered (in kilometers) by students over two weeks. Represent the data using a double bar graph.

Week \ Name	Ziad	Tamer	Amr	Ezz
Week 1	2	$4\frac{1}{2}$	$3\frac{1}{2}$	4
Week 2	$2\frac{1}{2}$	$3\frac{1}{2}$	5	$4\frac{1}{2}$



(2) Ahmed walked $\frac{5}{10}$ km, then he walked another 0.25 km.

How long did Ahmed walk altogether?

Total distance = ...

(3) **Write the missing number:**

(a) $\frac{200}{100} = \frac{\ldots\ldots}{10}$ (b) $1\frac{20}{\ldots\ldots} = 1\frac{2}{10}$

(4) What is the name of the line that has a starting point but no endpoint?

Answer: .....

(5) Decompose the fraction $\frac{5}{7}$ in three different ways.

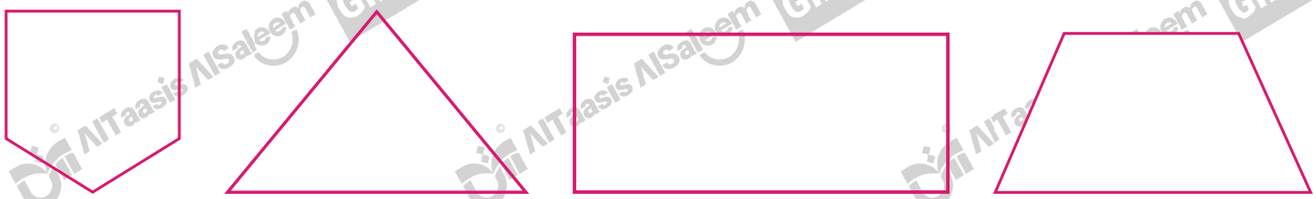
.....

(6) Nadin ate $\frac{5}{8}$ of a pizza.

What is the fraction of the remaining part of the pizza?

.....

(7) Draw line (s) of symmetry in each of the following geometric shapes.



D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Mathematics Exam 10

First Question 1 Choose the correct answer:

(1) Which of the following is a unit fraction?

(a) $\frac{2}{3}$ (b) $\frac{3}{4}$ (c) $\frac{1}{6}$ (d) $\frac{3}{5}$

(2) The sum of the measures of the interior angles of a triangle = ...

(a) 90° (b) 180° (c) 360° (d) 100°

(3) The multiplicative neutral element is .....

(a) 3 (b) 2 (c) 0 (d) 1

(4) A quarter circle has ..... line(s) of symmetry.

(a) 2 (b) 3 (c) 4 (d) 1

(5) $2\frac{1}{3}$ = ... (as an improper fraction)

(a) $\frac{3}{7}$ (b) $\frac{21}{3}$ (c) $\frac{7}{3}$ (d) $\frac{3}{7}$

(6) 0.6 + 0.05 + 20 + 8 = ...

(a) 28.56 (b) 28.65 (c) 82.56 (d) 65.28

(7) The two perpendicular lines form ..... angles.

(a) right (b) acute (c) obtuse (d) otherwise

(8) The type of the triangle according to its angles is ..... triangle.

(a) acute (b) obtuse (c) right (d) equilateral

(9) The rectangle has 4 ..... angles.

(a) obtuse (b) right (c) acute (d) otherwise

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Second Question 2 Answer the following:

(1) Adam has $1\frac{4}{100}$ liters of water. Write this amount as a decimal, then

determine the number of hundredths.

Answer: .....

(2) Draw a model for $\frac{3}{4}$ then write addition and multiplication sentences.

Addition sentence = ...

.....

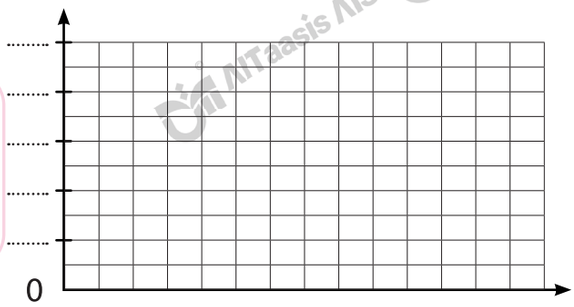
Multiplication sentence = ...

.....

Draw the model

(3) The following table shows the number of studying hours for some students.

Name	Ahmed	Ehab	Samir	Omar
Number of hours	$\frac{2}{3}$	2	$1\frac{1}{3}$	$1\frac{2}{3}$



(a) Observe and answer, then represent the data by the bar graph.

(b) Write the appropriate title for the graph. .....

(c) Mention the name of the student who spent the most hours studying. .....

(4) Which is the correct statement?

3.02 > 3.2	4.14 < 1.04	1 > 0.5	6.2 = 6.02

(5) Draw an angle with a measure of 40°

.....

.....

.....

Drawing Area

(6) What graph is used to represent data on a number line? .....

(7) Find the sum: $2\frac{3}{8} + 3\frac{5}{8}$ = ...

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

Model Answers

Exam (1)

First Question:

(1) b (2) b (3) a (4) a (5) b (6) c (7) d (8) c (9) b

Second Question:

(1) 1.5, 1.99, 9.14, 9.2 (2) $2\frac{3}{10}+\frac{5}{100}=2\frac{30}{100}+\frac{5}{100}=2\frac{35}{100}$

(3) (a) intersecting and not perpendicular

(b) perpendicular (c) parallel

(4) 1 line (5) Equilateral, acute-angled triangle

(6) 2 pens (7) obtuse angle (draw by yourself)

Exam (2)

First Question:

(1) c (2) c (3) d (4) c (5) d (6) c (7) d (8) d (9) b

Second Question:

(1) (a) $\overline{AD}$ (b) $\overline{BC}$ (2) (a) $\frac{8}{8}=1$ (b) $5\frac{4}{7}$

(3) 3 + 0.2 + 0.05, Unit form: 3 ones, 2 tenths, 5 hundredths

(4) $\frac{5}{7}$, $\frac{5}{6}$, 1 , $\frac{5}{3}$, $\frac{5}{2}$ (5) $\frac{1}{4}\times 20 = 5$ cupcakes

(6) (a) line AB (b) line segment CD (c) ray KL

(7) (a) Monday (b) $1\frac{1}{2}+2\frac{1}{2}=4$ liters

Exam (3)

First Question:

(1) c (2) c (3) c (4) a (5) b (6) c (7) c (8) b (9) c

Second Question:

(1) $100-65\frac{1}{2}=100-65.5=34.5$ L.E.

(2) (a) $5\frac{6}{5}-3\frac{3}{5}=2\frac{3}{5}$ (b) $2\frac{5}{9}$ (3) 0.01

(4) (a) 4 (b) 100 (5) right angle, obtuse, acute

(6) Draw by yourself (7) (a) A (b) B

Exam (4)

First Question:

(1) c (2) c (3) d (4) a (5) a (6) b (7) a (8) d (9) b

Second Question:

(1) Draw a square (2) (a) $\frac{60}{5}=12$ (b) $\frac{5}{7}$

(3) Ali walks longer (0.64 > 0.46)

(4) (a) square (b) rectangle (c) rhombus (d) trapezium

(5) $\frac{8}{9}$, $\frac{3}{6}$, $\frac{1}{5}$ (6) $8\frac{3}{10}$ or $\frac{803}{100}$

(7) (a) 0.5 (b) 0.75 + 0.5 = 1.25 (c) 1 − 0.5 = 0.5

Exam (5)

First Question:

(1) b (2) a (3) b (4) c (5) b (6) a (7) c (8) c (9) b

Second Question:

(1) Mona drank more

(2) parallel lines (3) (a) $2\frac{4}{4}=3$ (b) $3\frac{3}{6}=3\frac{1}{2}$

(4) Answer by yourself (5) 3.56

(6) (a) <CDE or <EDC or <D (b) right angle (c) 90°

(7) $\frac{8}{9}$, $\frac{7}{9}$, $\frac{5}{9}$, $\frac{3}{9}$, $\frac{1}{9}$

Exam (6)

First Question:

(1) b (2) a (3) d (4) b (5) c (6) c (7) b (8) b (9) d

Second Question:

(1) (a) $7\frac{3}{8}$ (b) $\frac{5}{7}$ (2) Answer by yourself

(3) 0.4 + 0.3 = 0.7 , 1.0 − 0.7 = 0.3 (4) 1.35 (5) 4 × 10 = 40

(6) (a) $\overline{AD}$ parallel to $\overline{BC}$ (b) $\overline{AD}$ perpendicular to $\overline{DC}$

(7) (a) 25 + 40 = 65 , (b) 45 − 25 = 20

Exam (7)

First Question:

(1) c (2) c (3) d (4) b (5) c (6) a (7) d (8) c (9) c

Second Question:

(1) (a) $3\frac{5}{6}-1\frac{2}{6}=2\frac{3}{6}=2\frac{1}{2}$

(2) 1.02 , 1.2 , 2.01 , 2.1 (3) (a) $5\frac{2}{5}$ (b) $\frac{8}{3}=2\frac{2}{3}$

(4) $\frac{3}{4}$ (5) Draw it by yourself

(6) (a) scalene (b) obtuse-angled triangle (7) $\frac{40}{100}+\frac{36}{100}=\frac{76}{100}$

Exam (8)

First Question:

(1) a (2) c (3) b (4) d (5) d (6) b (7) c (8) a (9) a

Second Question:

(1) (a) $\frac{4}{6}=\frac{2}{3}$ (2) (a) $\frac{50}{100}$ (b) $\frac{10}{18}$

(3) 2.4 = 2 + 0.4 , $2\frac{4}{10}=\frac{24}{10}=24$ tenths

(4) ∠LMN (5) A — B

(6) Answer by yourself (7) Improper: $\frac{9}{6}$, Mixed number: $1\frac{1}{2}$

Exam (9)

First Question:

(1) b (2) c (3) a (4) d (5) b (6) c (7) b (8) b (9) b

Second Question:

(1) Answer by yourself (2) 0.5 + 0.25 = 0.75

(3) (a) 20 (b) 100 (4) Ray

(5) $\frac{2}{7}+\frac{3}{7}$, $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}+\frac{1}{7}+\frac{1}{7}+\frac{1}{7}$, $\frac{2}{7}+\frac{2}{7}+\frac{1}{7}$

(6) $\frac{8}{8}-\frac{5}{8}=\frac{3}{8}$ (7) Answer by yourself

Exam (10)

First Question:

(1) c (2) b (3) d (4) d (5) c (6) b (7) a (8) a (9) b

Second Question:

(1) 1.04 , 104 hundredths (2) $\frac{3}{4}=\frac{1}{4}+\frac{1}{4}+\frac{1}{4}$, $\frac{3}{4}=3\times\frac{1}{4}$

(3) Answer by yourself (4) 1 > 0.5 (5) Draw it by yourself

(6) line plot graph (7) $5+\frac{8}{8}=5+1=6$

D.M.RAZK موقع الدكتور محمد رزق معلم الكيمياء التعليمي

موقع الدكتور محمد رزق التعليمي

امسح الباركود بالموبيل لتثبيت التطبيق وتحميل كل الملازم مجانا وبسرعه

MR

حمل التطبيق الأن

GET IT ON Google Play

ملازم ابتدائي | ملازم اعدادي | ملازم ثانـــوي | كورسات ونتائج امتحانات

موقع الدكتور محمد رزق
Dr.MoRizK